

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010405.D
 Acq On : 03 Jun 2017 01:48
 Operator : SJ/MA
 Sample : I3163-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:19:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

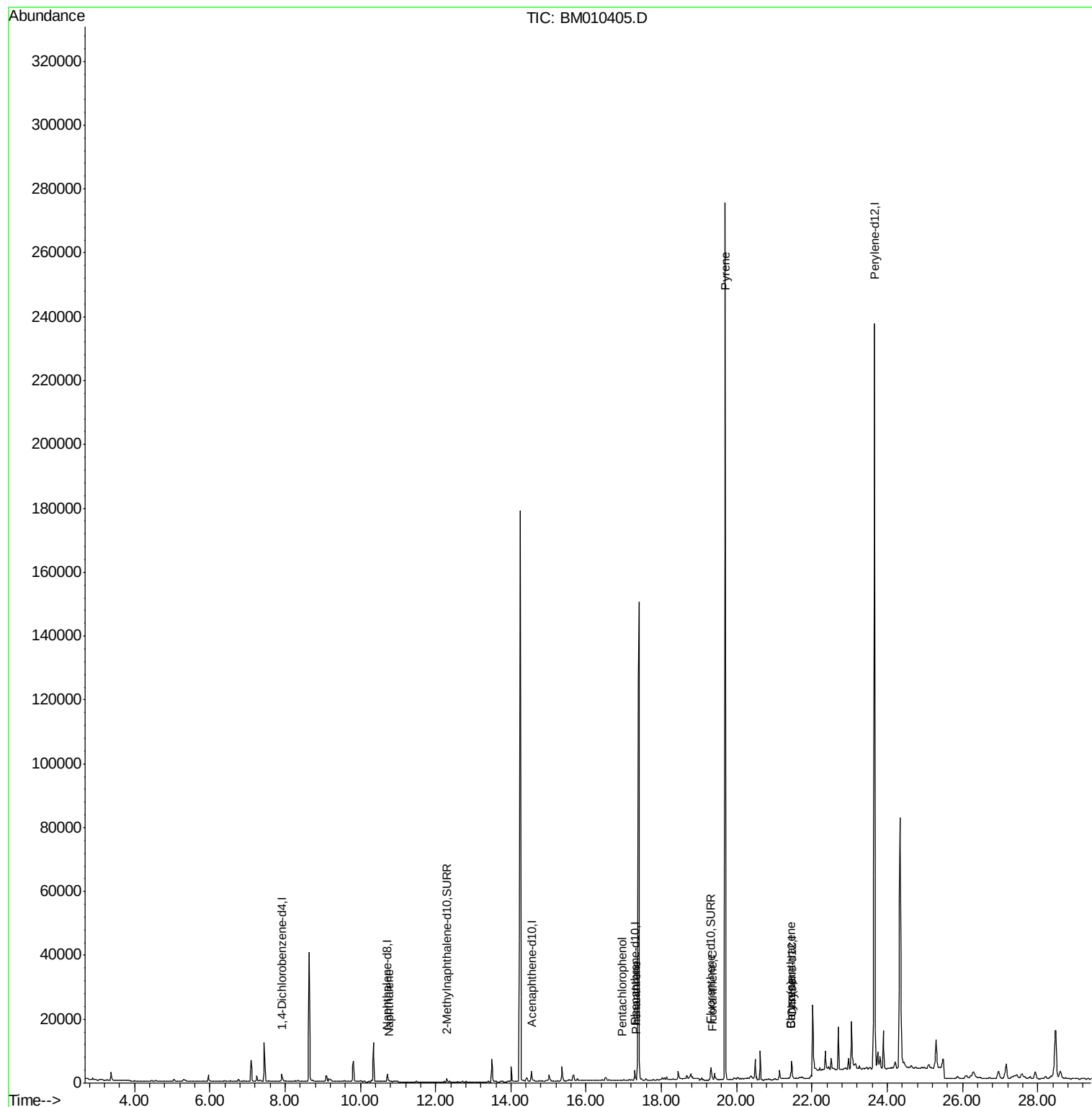
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1219	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3663	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	2062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4413	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	5169	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	303343	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1190	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	3579	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.77	128	274	0.03	ng/ul#	45
11) Pentachlorophenol	16.95	266	36	0.02	ng/ul#	75
12) Phenanthrene	17.33	178	453	0.03	ng/ul#	52
15) Fluoranthene	19.35	202	719	0.04	ng/ul#	1
17) Pyrene	19.69	202	1121	0.05	ng/ul#	1
18) Benzo(a)anthracene	21.43	228	1280	0.06	ng/ul#	80
19) Chrysene	21.43	228	1280	0.06	ng/ul#	81

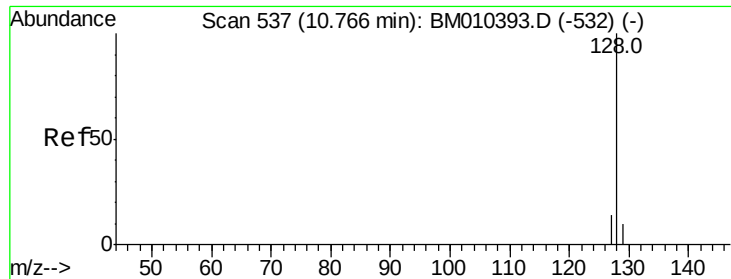
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.03 ng/ul

RT: 10.77 min Scan# 537

Delta R.T. -0.00 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

Instrument :

BNA_M

ClientSampleId :

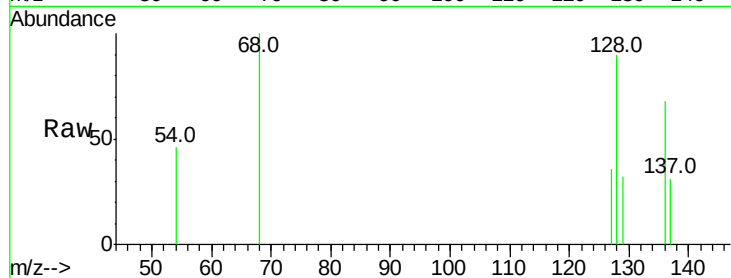
Tot Ion:128 Resp: 274

Ion Ratio Lower Upper

128 100

129 36.1 11.3 16.9#

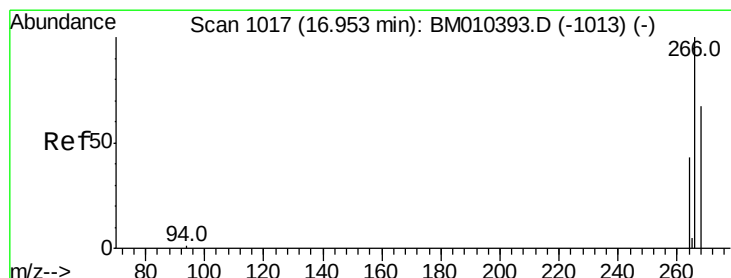
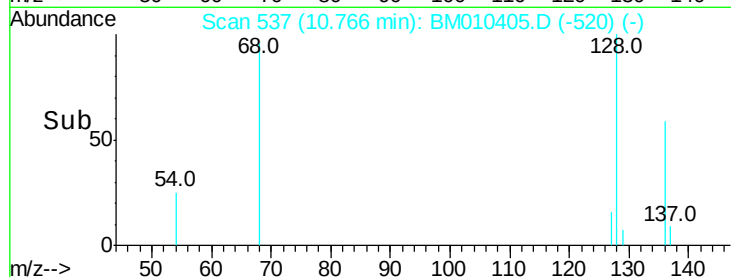
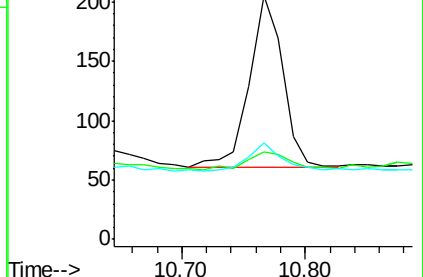
127 39.5 12.8 19.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#11

Pentachlorophenol

Concen: 0.02 ng/ul

RT: 16.95 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

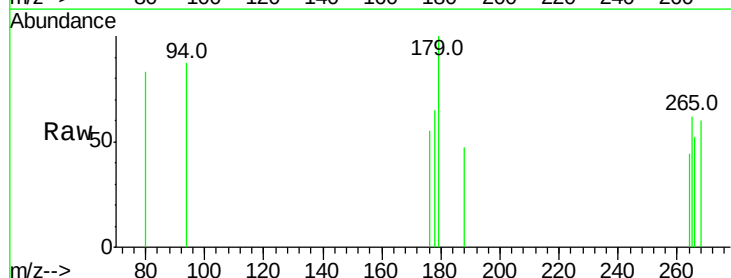
Tgt Ion:266 Resp: 36

Ion Ratio Lower Upper

266 100

264 25.0 47.9 71.9#

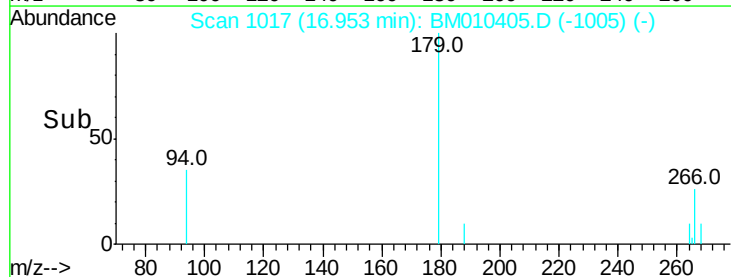
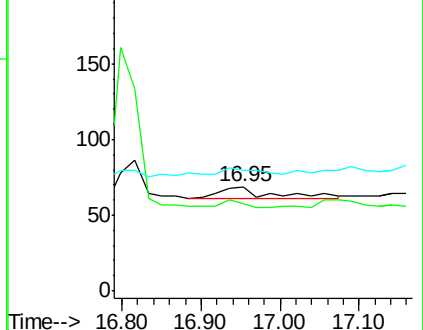
268 58.3 49.8 74.8

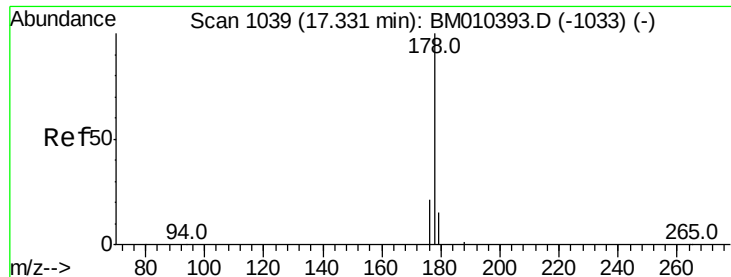


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

Instrument :

BNA_M

ClientSampleId :

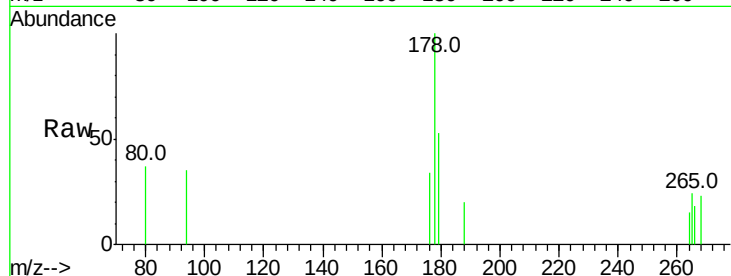
Tot Ion:178 Resp: 453

Ion Ratio Lower Upper

178 100

176 34.1 18.4 27.6#

179 53.0 13.6 20.4#

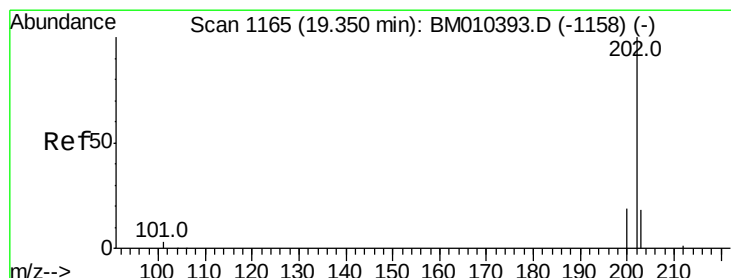
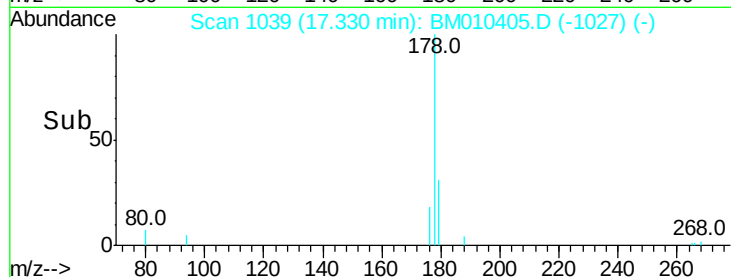
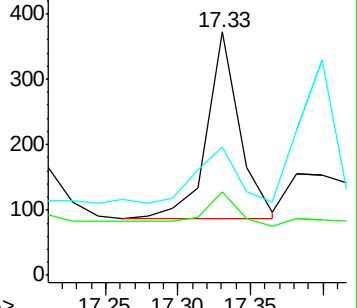


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



#15

Fluoranthene

Concen: 0.04 ng/ul

RT: 19.35 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

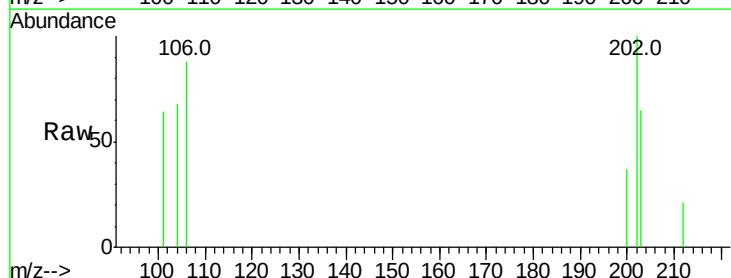
Tgt Ion:202 Resp: 719

Ion Ratio Lower Upper

202 100

101 64.3 0.0 30.3#

203 65.4 0.0 39.5#

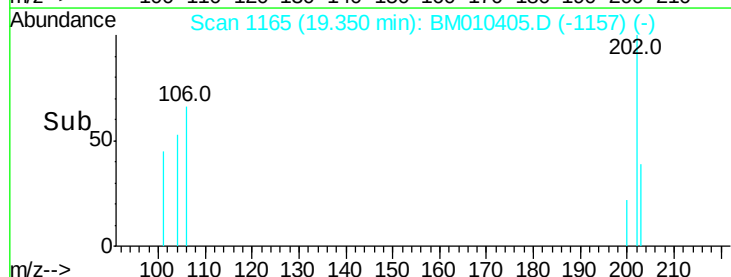
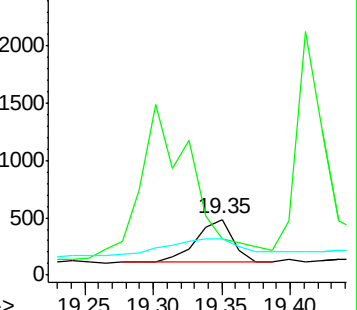


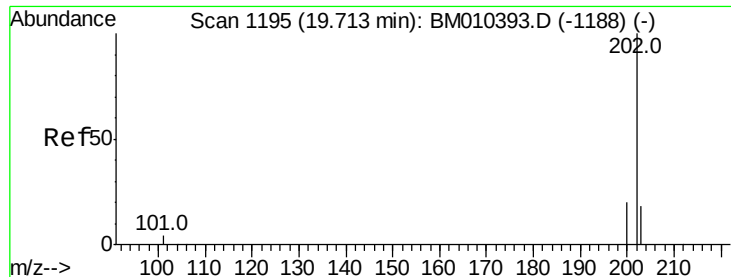
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->

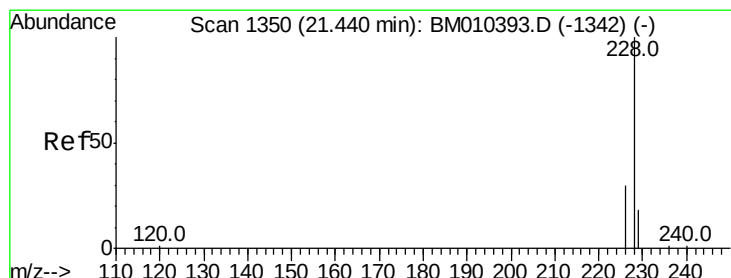
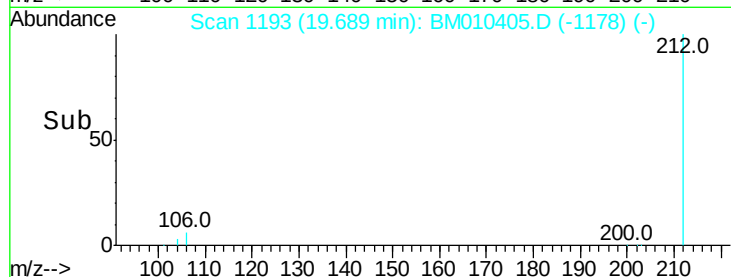
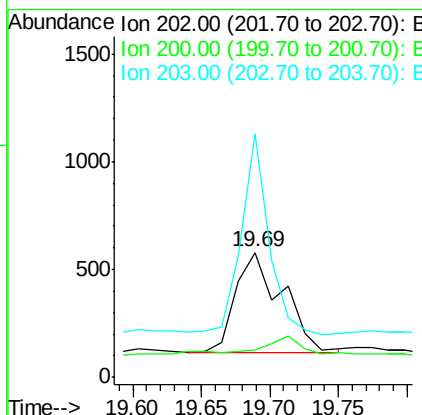
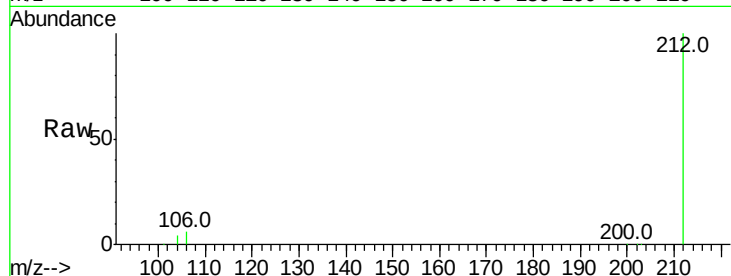




#17
Pvrene
Concen: 0.05 ng/ul
RT: 19.69 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BM010405.D
Acq: 03 Jun 2017 01:48

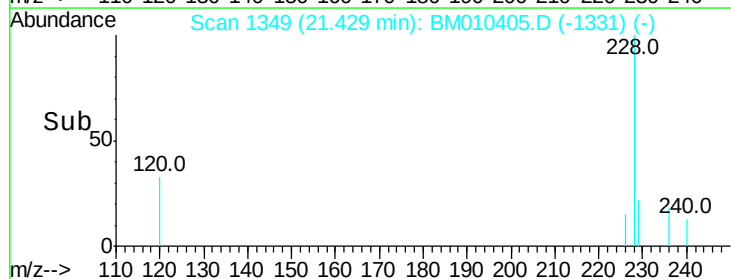
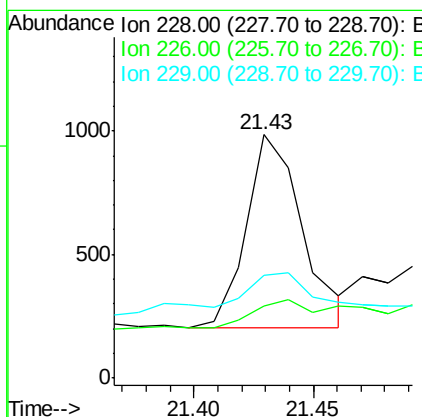
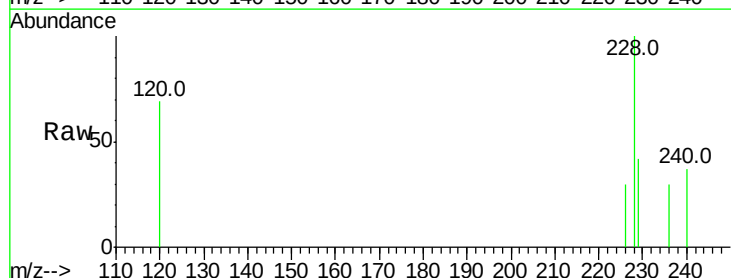
Instrument :
BNA_M
ClientSampleId :

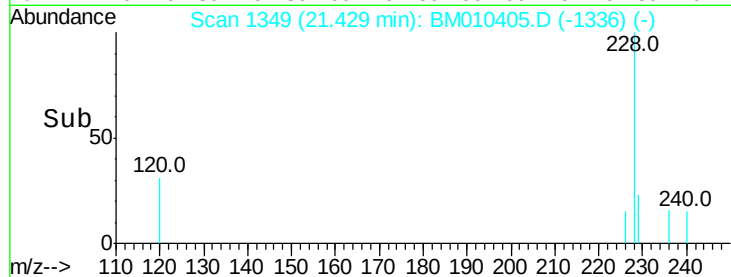
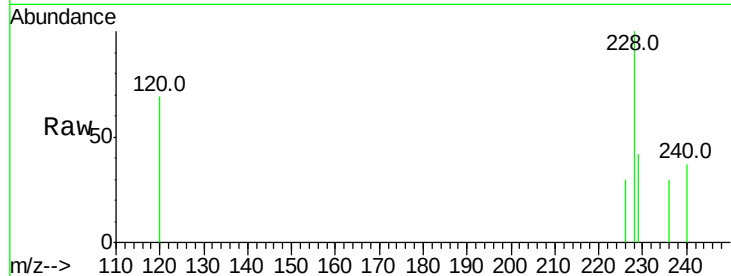
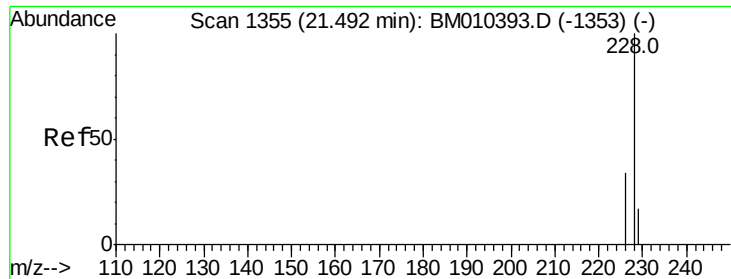
Tot Ion:202 Resp: 1121
Ion Ratio Lower Upper
202 100
200 21.7 18.2 27.4
203 194.7 15.6 23.4#



#18
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM010405.D
Acq: 03 Jun 2017 01:48

Tgt Ion:228 Resp: 1280
Ion Ratio Lower Upper
228 100
226 29.8 22.8 34.2
229 42.0 17.0 25.6#





#19

Chrysene

Concen: 0.06 ng/ul

RT: 21.43 min Scan# 1349

Delta R.T. -0.06 min

Lab File: BM010405.D

Acq: 03 Jun 2017 01:48

Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1280

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.0

229 42.0 17.7 26.5

